Abstract of the Disclosure

A level shift circuit includes first and second inverters and an inversion circuit. The first inverter has a first input terminal and a first output terminal for generating the output signal. The first inverter includes a first transistor having a first current driving capacity. The second inverter has a second input terminal connected to the first output terminal and a second output terminal connected to the first input 10 terminal. The second inverter includes a second transistor having a second current driving capacity smaller than the first capacity. The inversion circuit has an output terminal connected to the first input 15 terminal. The inversion circuit receives an input signal including a first input signal and a second input signal one of which is a one-shot pulse signal. The inversion circuit includes a third transistor having a third current driving capacity smaller than the first capacity 20 and larger than the second capacity.